

## The First Middle East Metrology Conference and Exhibition

*The Ministry of Commerce & Industry - Directorate of Standards and Consumer Protection - is organizing the First Middle East Metrology Conference and Exhibition from 6<sup>th</sup> to 8<sup>th</sup> May 2002 at the Gulf International Convention Centre, Gulf Hotel, Bahrain.*

The event will be held under the patronage of HE Ali Bin Saleh Al Saleh and the Conference Chairman is Mr. Ahmed Isa Bubshait, Assistant Undersecretary for Standards & Consumer Protection, Ministry of Commerce & Industry.

The Ministry of Commerce & Industry has decided to organize this event because there is a crucial need to provide up-to-date information on international metrology and standardization of measurements to the ME commerce, industry and science in preparation for an anticipated strong wave of industrial development in the coming years in the entire Middle East region.

Metrology is the uniform methodology for measurements in natural science and provides the universally accepted norms and standardized rules and regulations for measurement in industry, science, technology and trade.

In simple terms, the manufacturing and trading in goods needs exact and uniform measurements in respect of quantity and quality of raw materials, components, ingredients and production processes which must be universally accepted as the norms and standards for the global exchange of goods and services and form the fundamental basis

for equal and fair trade and easy exchange of information and technology.

Metrology has probably started with the measurement of time, weight and speed - basic matters that humankind was confronted with from the early days.

Today, metrology is a very complex and truly interdisciplinary science across all human activities and affects everybody's daily life. With high-tech analytical and laboratory equipment combined with high-speed data processing it has become a fast changing discipline that needs constant updating of expertise and application.

The main objective of the First Middle East Metrology Conference & Exhibition is to promote harmonization and standardization in industrial and scientific measurements in the Middle East and to create an annual platform for personal contacts amongst the metrology professionals from the region.

Easy access and a modern business infrastructure provide the right environment for this event to promote Bahrain as the information and services center for the Metrology in Middle East.

The conference will be the ideal forum to promote and foster better understanding and close relationship between government agencies, relevant authorities, science, the industry and the public and will provide better understanding of general metrology and advanced techniques in applied measurement and standardization.

It is expected that about 300 experts especially from Laboratories and Quality Control (QC) in the Oil, Gas and Energy Sector, Petro-Chemical Industry, Aerospace, Medical and the various Sectors of the Manufacturing Industry as well as experts from Governments and Universities will attend the conference, where about 30 acknowledged expert speakers from the Middle East and from leading economies around the world are expected to present their findings and



papers at specialized sessions during the three conference days.

A call for papers will be sent out to a database of almost 1000 experts from Governments, Universities, Industry and Commerce and the detailed conference program and the individual subjects and list of expert speakers will be available in September 2001.

During the exhibition, about 30 exhibitors are anticipated to provide a window on the latest laboratory measurement and testing equipment as well as services such as equipment calibration, product and process certification, technical assistance and general metrology information.

This highly specialized conference and exhibition must be seen as a valuable investment into future corporate and national development and will therefore be sponsored by the local and regional industry and by the Ministry of Commerce and Industry.

As Chairman of the Organizing Committee, Mr. Ahmed A. Al Shamlan, General Manager of the Bahrain International Exhibition Centre is responsible for the event coordination whilst the Conference Secretariat is at the office of The Bahrain Society of Engineers, where Mr. A. Majeed Al Gassab as the Chairman of the Technical Committee is responsible for the entire technical organization. Invaluable expertise and professional support will be provided by Col. Sameer A. Al Zayani from the Bahrain Defense Force and by Dr. Ebrahim Mohamed from the University of Bahrain. ■

### Main Conference topics:

- Analytical Measurements
- Dimensional Measurements
- Data Processing and Telemetry
- Environmental & Safety Measurement
- Medical Measurements
- Precision Engineering
- Process Measurements
- Legal Metrology

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